

2022 PEW RESEARCH CENTER'S AMERICAN TRENDS PANEL
Wave 108 May 2022
FINAL TOPLINE
May 2-8, 2022
N=10,282

ASK ALL:

ENV2 Do you favor or oppose EXPANDING each of the following sources of energy in our country?
[RANDOMIZE ITEMS]

	<u>Favor</u>	<u>Oppose</u>	<u>No answer</u>
a. More offshore oil and gas drilling in U.S. waters			
May 2-8, 2022	48	50	2
Apr 20-29, 2021	43	55	3
Apr 29-May 5, 2020	40	58	2
Oct 1-13, 2019	42	56	1
Mar 27-Apr 9, 2018	39	60	1
May 10-Jun 6, 2016	45	52	3
b. More nuclear power plants to generate electricity			
May 2-8, 2022	54	44	2
Apr 20-29, 2021	50	47	3
Apr 29-May 5, 2020	43	55	2
Oct 1-13, 2019	49	49	2
Mar 27-Apr 9, 2018	44	54	2
May 10-Jun 6, 2016	43	54	3
c. More coal mining			
May 2-8, 2022	36	62	2
Apr 20-29, 2021	36	61	3
Apr 29-May 5, 2020	33	65	2
Oct 1-13, 2019	35	63	2
Mar 27-Apr 9, 2018	37	61	2
May 10-Jun 6, 2016	41	57	3
d. More solar panel "farms"			
May 2-8, 2022	86	13	1
Apr 20-29, 2021	84	14	2
Apr 29-May 5, 2020	90	9	1
Oct 1-13, 2019	92	8	1
Mar 27-Apr 9, 2018	89	10	1
May 10-Jun 6, 2016	89	9	2

ENV2 CONTINUED ...

	<u>Favor</u>	<u>Oppose</u>	<u>No answer</u>
e. More hydraulic fracturing, sometimes called "fracking," for oil and natural gas			
May 2-8, 2022	45	53	3
Apr 20-29, 2021	41	56	3
Apr 29-May 5, 2020	37	60	3
Oct 1-13, 2019	38	60	2
Mar 27-Apr 9, 2018	39	58	2
May 10-Jun 6, 2016	42	53	5
f. More wind turbine "farms"			
May 2-8, 2022	79	19	1
Apr 20-29, 2021	77	20	2
Apr 29-May 5, 2020	83	16	2
Oct 1-13, 2019	85	14	1
Mar 27-Apr 9, 2018	85	13	2
May 10-Jun 6, 2016	83	14	3

RANDOMIZE ENKNOW1 AND ENKNOW2**ASK ALL:**

ENKNOW1 As far as you know, to meet its energy needs, does the U.S.... **[RANDOMIZE OPTIONS 1 AND 2 WITH 3 AND 4 ALWAYS LAST]**

May 2-8,
2022

28	Produce most of the energy it uses inside of the U.S.
19	Import most of the energy it uses from other countries
25	Produce about half and import about half of the energy it uses
27	Not sure
1	No answer

ASK ALL:

ENKNOW2 As far as you know, to meet its energy needs, does the U.S rely mostly on... **[RANDOMIZE OPTIONS 1-3 WITH 4 ALWAYS LAST]**

May 2-8,
2022

74	Fossil fuel energy sources such as oil, coal and natural gas
5	Renewable energy sources such as wind and solar
3	Nuclear power
17	Not sure
1	No answer

ASK ALL:

EN1

Right now, which ONE of the following do you think should be the more important priority for addressing America's energy supply? **[RANDOMIZE ORDER OF RESPONSE 1 AND 2]**

	Developing alternative sources, such as wind, solar and hydrogen technology	Expanding exploration and production of oil, coal and natural gas	No answer
May 2-8, 2022	67	32	1
Jan 24-30, 2022	69	30	1
Apr 20-29, 2021	71	27	1
Apr 29-May 5, 2020	79	20	1
Oct 1-13, 2019	77	22	1

TREND FOR COMPARISON:

Pew Research Center survey conducted by telephone: Right now, which ONE of the following do you think should be the more important priority for addressing America's energy supply **[READ AND RANDOMIZE]**?

	Developing alternative sources such as wind, solar and hydrogen technology	Expanding exploration and production of oil, coal and natural gas	(VOL.) Both should be given equal priority	(VOL.) DK/Ref
Jan 4-9, 2017	65	27	5	3
Dec 3-7, 2014	60	30	5	4
Feb 12-26, 2014	65	28	5	2
Sep 4-8, 2013	58	34	6	3
Feb 13-18, 2013	54	34	7	4
Oct 24-28, 2012	47	39	9	5
Mar 7-11, 2012	52	39	5	4
Feb 22-Mar 1, 2011	63	29	6	2

As you may know, in response to the Russian invasion of Ukraine, there are countries in Europe that are trying to reduce the amount of natural gas they buy from Russia.

ASK ALL:

GASXPOR1

Overall, would you favor or oppose the U.S. expanding natural gas production to export large amounts of natural gas to European countries?

May 2-8,
2022

61	Favor
37	Oppose
2	No answer

ASK ALL:

GASXPOR2 When it comes to whether the U.S. should export large amounts of natural gas to European countries, how much of a consideration should each of the following be?
[RANDOMIZE ITEMS]

	<u>Major consideration</u>	<u>Minor consideration</u>	<u>Not a consideration</u>	<u>No answer</u>
a. The impact on climate change May 2-8, 2022	51	31	17	1
b. The impact on the Russian economy May 2-8, 2022	33	30	35	1
c. The impact on natural gas prices in the U.S. May 2-8, 2022	67	25	6	1

ASK ALL:

EVCAR2 The next time you purchase a vehicle, how likely are you to seriously consider purchasing an electric vehicle?

	<u>Very likely</u>	<u>Somewhat likely</u>	<u>Not too likely</u>	<u>Not at all likely</u>	<u>I do not expect to purchase a vehicle</u>	<u>No answer</u>
May 2-8, 2022	16	25	21	24	13	<1
Apr 20-29, 2021	15	24	24	23	14	<1

ASK IF VERY/SOMEWHAT LIKELY (EVCAR2=1,2) [N=4,481]:

EVCAR2B How much of a reason is each of the following for why you would consider purchasing an electric vehicle? **[RANDOMIZE ITEMS]**

	<u>Major reason</u>	<u>Minor reason</u>	<u>Not a reason</u>	<u>No answer</u>
a. To save money on gas May 2-8, 2022	71	25	4	<1
b. To help the environment May 2-8, 2022	73	23	4	<1
c. To keep up with the latest trends in vehicles May 2-8, 2022	10	27	63	<1

ASK ALL:

EVCAR3

Do you favor or oppose phasing out the production of new gasoline cars and trucks by the year 2035?

	<u>Favor</u>	<u>Oppose</u>	<u>No answer</u>
May 2-8, 2022	43	55	2
Apr 20-29, 2021	47	51	3

ASK ALL:

EVCAR1

Do you currently have an electric or hybrid vehicle?

	<u>Yes</u>	<u>No</u>	<u>No answer</u>
May 2-8, 2022	9	91	<1
Apr 20-29, 2021	7	93	<1

ASK ALL:

LAWCOST

Which of these statements comes closer to your view, even if neither is exactly right?
[RANDOMIZE ORDER OF RESPONSE 1 AND 2]

	Stricter environmental laws and regulations cost too many jobs and <u>hurt the economy</u>	Stricter environmental laws and regulations are <u>worth the cost</u>	<u>No answer</u>
May 2-8, 2022	45	53	2
Apr 20-29, 2021	41	56	3
Sep 3-15, 2019	33	65	2

TREND FOR COMPARISON:

Pew Research Center survey conducted by telephone: Which statement comes closer to your views, even if neither is exactly right? **[READ AND RANDOMIZE]**?

	<i>Stricter environmental laws and regulations cost too many jobs and hurt the economy</i>	<i>Stricter environmental laws and regulations are worth the cost</i>	(VOL.) <i>Both/Neither/DK /Ref</i>
Sep 5-16, 2019	35	61	5
Jan 9-14, 2019	30	63	6
Jun 8-Jul 9, 2017	37	59	5
Nov 30-Dec 5, 2016	34	59	7
Aug 23-Sep 2, 2016	39	54	7
Aug 27-Oct 4, 2015	36	59	4
Jan 23-Mar 16, 2014	39	56	5
Feb 22-Mar 14, 2011	39	53	7
November, 2007	27	63	10
July, 2006	31	57	12
March, 2006	29	65	6
December, 2005	37	56	7
December, 2004	31	60	9
September, 2000	31	61	8
August, 1999	28	65	7
October, 1996	30	63	7
October, 1995	35	61	4
April, 1995	39	57	4
October, 1994	32	62	6
July, 1994	33	62	5

ASK ALL:

ENVIR8 How much do you think the federal government is doing to... **[RANDOMIZE ITEMS]**

	<u>Too much</u>	<u>Too little</u>	<u>About the right amount</u>	<u>No answer</u>
a. Protect air quality				
May 2-8, 2022	8	58	33	1
Apr 20-29, 2021	9	59	31	1
Apr 29-May 5, 2020	4	65	30	1
Oct 1-13, 2019	4	67	28	1
Mar 27-Apr 9, 2018	8	64	27	1

ENVIR8 CONTINUED ...

	<u>Too much</u>	<u>Too little</u>	<u>About the right amount</u>	<u>No answer</u>
b. Protect water quality of lakes, rivers and streams				
May 2-8, 2022	5	63	31	1
Apr 20-29, 2021	6	63	30	1
Apr 29-May 5, 2020	3	67	29	1
Oct 1-13, 2019	4	68	27	1
Mar 27-Apr 9, 2018	6	69	24	1
c. Protect animals and their habitats				
May 2-8, 2022	8	56	35	1
Apr 20-29, 2021	9	57	33	1
Apr 29-May 5, 2020	6	62	32	1
Oct 1-13, 2019	7	62	31	1
Mar 27-Apr 9, 2018	9	63	27	1
d. Protect open lands in national parks and nature preserves				
May 2-8, 2022	8	47	44	1
Apr 20-29, 2021	7	51	41	1
Apr 29-May 5, 2020	5	54	40	1
Oct 1-13, 2019	5	55	39	1
Mar 27-Apr 9, 2018	8	57	34	1
e. Reduce the effects of global climate change				
May 2-8, 2022	18	58	22	1
Apr 20-29, 2021	18	59	22	1
Apr 29-May 5, 2020	9	65	25	1
Oct 1-13, 2019	10	67	23	1
Mar 27-Apr 9, 2018	13	67	19	1

ASK ALL:

LOCENV

How much of a problem, if at all, do you think each of the following is in your local community? **[RANDOMIZE ITEMS; OBSERVE FORM SPLITS]**

		<u>A big problem</u>	<u>A moderate problem</u>	<u>A small problem</u>	<u>Not a problem</u>	<u>No answer</u>
a.	Air pollution					
	May 2-8, 2022	20	29	28	22	1
	Apr 20-29, 2021	22	30	27	20	1
ASK FORM 1,3 [N=5,148]:						
b.	Pollution of lakes, rivers and streams					
	May 2-8, 2022	24	31	29	14	1
	Apr 20-29, 2021	26	33	26	13	<1
ASK FORM 2,4 [N=5,134]:						
c.	Safety of drinking water					
	May 2-8, 2022	16	25	24	34	<1
	Apr 20-29, 2021	17	24	24	35	1
d.	Too much garbage, waste and landfills					
	May 2-8, 2022	27	32	23	17	1
	Apr 20-29, 2021	29	34	22	15	1
e.	Lack of greenspace and parks					
	May 2-8, 2022	13	25	27	35	1
	Apr 20-29, 2021	15	25	26	34	1

ASK ALL:

ENVRMPCT

In the past 12 months, has your local community experienced the following? **[RANDOMIZE ITEMS]**

		<u>Yes</u>	<u>No</u>	<u>No answer</u>
a.	Droughts or water shortages			
	May 2-8, 2022	31	69	1
b.	Long periods of unusually hot weather			
	May 2-8, 2022	42	57	1
c.	Severe weather, like floods or intense storms			
	May 2-8, 2022	43	57	<1
d.	Rising sea levels that erode beaches and shorelines			
	May 2-8, 2022	16	83	1

ENVRMPCT CONTINUED ...

	<u>Yes</u>	<u>No</u>	<u>No answer</u>
e. Major wildfires May 2-8, 2022	21	78	<1

ASK IF EXPERIENCED EVENT (ENVRMPCTa-e=1):

CCXTRW1 In the past 12 months, how much do you think climate change contributed to the following in your local community? **[DISPLAY ITEMS IN SAME ORDER AS ENVRMPCT, ONLY SHOW ITEMS MARKED AS YES (ENVRMPCTa-e=1)]**

	<u>A lot</u>	<u>A little</u>	<u>Not at all</u>	<u>No answer</u>
ASK IF EXPERIENCED (ENVRMPCTa=1) [N=3,208]:				
a. Droughts or water shortages May 2-8, 2022	54	32	13	<1
ASK IF EXPERIENCED (ENVRMPCTb=1) [N=4,277]:				
b. Long periods of unusually hot weather May 2-8, 2022	61	30	8	<1
ASK IF EXPERIENCED (ENVRMPCTc=1) [N=4,371]:				
c. Severe weather, like floods or intense storms May 2-8, 2022	49	35	15	<1
ASK IF EXPERIENCED (ENVRMPCTd=1) [N=1,624]:				
d. Rising sea levels that erode beaches and shorelines May 2-8, 2022	58	36	6	<1
ASK IF EXPERIENCED (ENVRMPCTe=1) [N=2,048]:				
e. Major wildfires May 2-8, 2022	58	28	13	<1

ASK ALL:

CCPOLICY

Do you favor or oppose the following proposals to reduce the effects of global climate change? **[RANDOMIZE ITEMS]**

	<u>Favor</u>	<u>Oppose</u>	<u>No answer</u>
a. Planting about a trillion trees around the world to absorb carbon emissions in the atmosphere			
May 2-8, 2022	90	9	1
Apr 20-29, 2021	90	9	2
Apr 29-May 5, 2020	90	9	1
b. Taxing corporations based on the amount of carbon emissions they produce			
May 2-8, 2022	68	30	1
Apr 20-29, 2021	70	28	2
Apr 29-May 5, 2020	73	25	1
c. Providing a tax credit to encourage businesses to develop technology which captures and stores carbon emissions so they do not enter the atmosphere			
May 2-8, 2022	79	20	1
Apr 20-29, 2021	81	17	2
Apr 29-May 5, 2020	84	15	1
d. Requiring power companies to use more energy from renewable sources, such as wind or solar, to reduce carbon emissions			
May 2-8, 2022	72	26	2
e. Providing incentives to increase the use of hybrid and electric vehicles			
May 2-8, 2022	67	32	1

ASK ALL:

BIDENC4 Overall, do you think the Biden administration's policies on climate change are taking the country in the right or wrong direction?

May 2-8,
2022

49	Right direction
47	Wrong direction
4	No answer

ASK IF RIGHT DIRECTION (BIDENC4=1) [N=5,006]:

BIDENC5 When it comes to the Biden administration's efforts on climate change, which comes closer to your views? **[RANDOMIZE OPTIONS]**

May 2-8,
2022

39	They have done about as much as can be expected
59	They could be doing a lot more
2	No answer

On a different subject ...

ASK ALL:

COVIDEGFP How would you rate the job each of the following is doing responding to the coronavirus outbreak? **[RANDOMIZE ITEMS]**

	<u>Excellent</u>	<u>Good</u>	<u>Only fair</u>	<u>Poor</u>	<u>No answer</u>
a. Joe Biden					
May 2-8, 2022	11	31	24	33	1
Jan 24-30, 2022	11	29	24	35	1
Aug 23-29, 2021	14	33	23	29	1
Feb 16-21, 2021	22	32	20	24	1
b. Your state elected officials					
May 2-8, 2022	11	40	30	18	1
Jan 24-30, 2022	11	35	32	21	1
Aug 23-29, 2021	11	39	29	20	1
Feb 16-21, 2021	11	39	31	19	1
Nov 18-29, 2020	15	38	27	19	1
July 27-Aug 2, 2020	16	39	26	18	<1
Apr 29-May 5, 2020	21	41	25	13	<1
Mar 19-24, 2020	21	49	22	8	1

COVIDEGFP CONTINUED ...

	<u>Excellent</u>	<u>Good</u>	<u>Only fair</u>	<u>Poor</u>	<u>No answer</u>
c. Your local elected officials					
May 2-8, 2022	10	44	32	13	1
Jan 24-30, 2022	10	39	33	16	1
Aug 23-29, 2021	10	46	30	13	1
Feb 16-21, 2021	10	44	31	13	1
Nov 18-29, 2020	14	44	28	14	1
July 27-Aug 2, 2020	13	47	27	12	1
Apr 29-May 5, 2020	17	47	27	9	1
Mar 19-24, 2020	17	52	22	7	1
d. Public health officials such as those at the CDC (Centers for Disease Control and Prevention)					
May 2-8, 2022	13	39	26	20	1
Jan 24-30, 2022	13	37	26	24	1
Aug 23-29, 2021	17	43	24	16	1
Feb 16-21, 2021	16	46	25	12	<1
Nov 18-29, 2020	22	45	24	9	<1
July 27-Aug 2, 2020	16	47	25	11	<1
Apr 29-May 5, 2020	24	48	21	7	1
Mar 19-24, 2020	30	49	17	4	<1

NO ITEMS E-F

g. Hospitals and medical centers in your area					
May 2-8, 2022	34	46	14	5	1
Jan 24-30, 2022	36	45	13	6	1
Aug 23-29, 2021	39	46	11	3	1
Feb 16-21, 2021	36	49	11	3	1
Nov 18-29, 2020	45	42	9	3	<1
July 27-Aug 2, 2020	43	45	9	3	1
Apr 29-May 5, 2020	47	42	8	3	1

ASK ALL:COVIDTHREAT How much of a threat, if any, is the coronavirus outbreak for... **[RANDOMIZE ITEMS]**

	<u>A major threat</u>	<u>A minor threat</u>	<u>Not a threat</u>	<u>No answer</u>
a. The health of the U.S. population as a whole				
May 2-8, 2022	41	45	13	1
Jan 10-17, 2022	57	35	8	<1
Aug 23-29, 2021	61	33	6	<1
Feb 16-21, 2021	63	31	5	<1
Nov 18-29, 2020	65	29	5	<1
Jul 13-19, 2020	67	28	5	<1
Apr 29-May 5, 2020	64	31	4	<1
Mar 19-24, 2020	66	31	2	<1
Mar 10-16, 2020	47	45	8	<1
b. Your personal health				
May 2-8, 2022	23	50	26	<1
Jan 10-17, 2022	30	50	20	<1
Aug 23-29, 2021	31	50	19	<1
Feb 16-21, 2021	31	52	17	<1
Nov 18-29, 2020	39	46	14	<1
Jul 13-19, 2020	40	46	13	<1
Apr 29-May 5, 2020	38	47	14	<1
Mar 19-24, 2020	36	52	11	<1
Mar 10-16, 2020	27	51	22	<1
c. The U.S. economy				
May 2-8, 2022	58	34	8	1
Jan 10-17, 2022	69	25	5	1
Aug 23-29, 2021	72	24	3	1
Feb 16-21, 2021	81	16	3	<1
Nov 18-29, 2020	84	13	3	<1
Jul 13-19, 2020	86	12	2	<1
Apr 29-May 5, 2020	88	10	2	<1
Mar 19-24, 2020	88	10	1	<1
Mar 10-16, 2020	70	25	4	1
d. Your personal financial situation				
May 2-8, 2022	25	44	30	1
Jan 10-17, 2022	32	44	23	<1
Aug 23-29, 2021	29	46	25	<1
Feb 16-21, 2021	30	46	24	<1
Nov 18-29, 2020	38	42	20	<1
Jul 13-19, 2020	38	43	19	<1
Apr 29-May 5, 2020	41	42	17	<1
Mar 19-24, 2020	49	40	11	<1
Mar 10-16, 2020	34	43	23	<1

ASK ALL:

COVID_FUT Thinking about the problems the country is facing from the coronavirus outbreak, do you think... **[RANDOMIZE RESPONSE OPTIONS]**

	<u>The worst is behind us</u>	<u>The worst is still to come</u>	<u>No answer</u>
May 2-8, 2022	76	23	1
Jan 10-17, 2022	49	50	1
Aug 23-29, 2021	45	54	1
Nov 18-29, 2020	28	71	1
June 16-22, 2020	40	59	1
Apr 7-12, 2020	26	73	1

ASK ALL:

CVDPRIORTY Thinking about the country's response to the coronavirus outbreak since February 2020, how much priority do you think has been given to each of the following? **[RANDOMIZE ITEMS]**

	<u>Too much priority</u>	<u>Too little priority</u>	<u>About the right amount of priority</u>	<u>No answer</u>
a. Protecting public health May 2-8, 2022	21	34	43	1
b. Supporting businesses and economic activity May 2-8, 2022	13	46	40	1
c. Respecting individual's choices May 2-8, 2022	23	46	30	1
d. Limiting health risks for vulnerable populations May 2-8, 2022	12	42	45	1
e. Supporting overall quality of life for the public May 2-8, 2022	10	48	40	1
f. Meeting the educational needs of K-12 students May 2-8, 2022	6	62	31	1

ASK ALL:

RSTCWRK

Over the course of the coronavirus outbreak, how effective do you think each of the following has been in limiting the spread of the coronavirus? **[RANDOMIZE ITEMS]**

		<u>Extremely effective</u>	<u>Very effective</u>	<u>Somewhat effective</u>	<u>Not too effective</u>	<u>Not at all effective</u>	<u>No answer</u>
a.	Wearing masks around other people indoors						
	May 2-8, 2022	24	25	23	14	15	<1
b.	Staying at least 6 feet apart from other people indoors						
	May 2-8, 2022	14	20	35	17	13	1
c.	Limiting activities and interactions with other people						
	May 2-8, 2022	21	27	29	13	10	<1
d.	Vaccination against COVID-19						
	May 2-8, 2022	33	22	22	11	11	1
e.	Wide availability of rapid COVID-19 tests						
	May 2-8, 2022	17	27	34	13	10	1

ASK ALL:COVID_INFECT How concerned, if at all, are you that... **[RANDOMIZE ITEMS]**

	<u>Very concerned</u>	<u>Somewhat concerned</u>	<u>Not too concerned</u>	<u>Not at all concerned</u>	<u>No answer</u>
a. You might spread the coronavirus to other people without knowing that you have it					
May 2-8, 2022	19	31	29	20	<1
Jan 10-17, 2022	25	33	26	16	<1
Aug 23-29, 2021	27	32	26	15	<1
Feb 16-21, 2021	30	31	25	14	<1
Nov 18-29, 2020	32	32	23	13	<1
June 16-22, 2020	30	32	23	14	<1
Apr 7-12, 2020	33	34	22	11	1
b. You will get the coronavirus and require hospitalization					
May 2-8, 2022	13	21	37	29	<1
Jan 10-17, 2022	15	24	37	24	<1
Aug 23-29, 2021	19	26	36	19	<1
Feb 16-21, 2021	21	27	31	20	<1
Nov 18-29, 2020	23	30	30	17	<1
June 16-22, 2020	24	27	32	17	<1
Apr 7-12, 2020	24	31	32	13	<1

ASK ALL:

COVIDTRT Compared with the early stages of the coronavirus outbreak, do you think the effectiveness of treatments and drugs for people with the coronavirus has...

	<u>Gotten a lot better</u>	<u>Gotten a little better</u>	<u>Stayed about the same</u>	<u>No answer</u>
May 2-8, 2022	46	33	19	1
Nov 18-29, 2020	37	41	22	1

ASK ALL:

COVIDMASK1 In the past month, how often, if ever, have you worn a mask or face covering when in stores or other businesses?

	<u>All or most of the time</u>	<u>Some of the time</u>	<u>Hardly ever</u>	<u>Never</u>	<u>Have not gone to these types of places</u>	<u>No answer</u>
May 2-8, 2022	30	23	22	22	2	<1
Jan 10-17, 2022	61	18	12	7	2	<1
Aug 23-29, 2021	53	21	14	11	1	<1
Feb 16-21, 2021	88	6	3	1	2	<1
Nov 18-29, 2020	87	7	4	2	1	<1
Aug 3-16, 2020	85	9	3	1	1	<1
June 4-10, 2020	65	15	9	7	4	<1

ASK ALL:C_MASKBTHR How much, if at all, does it bother you when... **[RANDOMIZE ITEMS]**

	<u>A lot</u>	<u>Some</u>	<u>Not too much</u>	<u>Not at all</u>	<u>No answer</u>
a. People around you in public places do not wear masks					
May 2-8, 2022	14	23	24	38	<1
Nov 18-29, 2020	49	24	13	15	<1
b. Stores and businesses require customers to wear a mask for service					
May 2-8, 2022	17	15	22	46	<1
Nov 18-29, 2020	18	10	11	61	<1

ASK ALL:

CMASKTNSIT Do you think travelers on airplanes and public transportation should be required to wear masks?

May 2-8,
2022

57	Yes, masks should be required
42	No, masks should not be required
1	No answer

ASK ALL:

MASKFLU If you were sick with a cold or the flu, do you think you would wear a mask when in public?

May 2-8,
2022

71	Yes, probably would
27	No, probably would not
2	No answer

ASK ALL:

COVID_VAXDMOD Have you received a vaccine to prevent COVID-19?

	NET Have received at least one dose of a <u>vaccine</u>	Yes, have had all the shots needed to be fully <u>vaccinated</u>	Yes, have had one shot but still need <u>one more</u>	No, have not received a <u>vaccine</u>	<u>No answer</u>
May 2-8, 2022	78	73	5	21	2
Jan 24-30, 2022	78	73	5	20	2
Aug 23-29, 2021	73	69	4	26	1
Jun 14-27, 2021	67	63	4	31	2
Feb 16-21, 2021	19	--	--	80	<1

ASK ALL:COVID_BOOST¹

Have you received a COVID-19 booster shot within the last six months?

	Yes, have received a <u>booster shot</u>	No, have not received a <u>booster shot</u>	Does not apply to me	Invalid response	No answer
May 2-8, 2022	49	31	17	1	2
Jan 24-30, 2022	48	34	15	1	2

COVID_VAXDMOD AND COVID_BOOST COMBO TABLE

	Yes, have had all the shots needed to be fully vaccinated	No, have not received a booster shot/Does not apply	Refused COVID_ BOOST	Yes, have had one shot but still need one more	No, have not received a vaccine	No answer to COVID_ VAXDmod
May 2-8, 2022	49	23	<1	5	21	2
Jan 24-30, 2022	48	25	<1	5	20	2

ASK ALL:

CVDHTEST1

In the past six months, have you taken an at-home COVID-19 test?

May 2-8,
2022

39	Yes
61	No
<1	No answer

ASK IF TAKEN TEST (CVDHTEST1=1) [N=4,164]:CVDHTEST2 Is each of the following a reason you have taken an at-home COVID-19 test?
[RANDOMIZE ITEMS]

	Yes, a <u>reason</u>	No, not a <u>reason</u>	No answer
a. You were experiencing coronavirus symptoms May 2-8, 2022	63	37	<1
b. You were required to take one before attending an event May 2-8, 2022	24	75	<1

¹ COVID_VAXDMOD and COVID_BOOST were asked of all respondents to get measurements on vaccination and booster shot status. Respondents who said "Yes, have had one shot but still need one more" or "No, have not received a vaccine" to COVID_VAXDMOD and said "Yes, have received a booster shot" to COVID_BOOST were coded as "invalid response" to COVID_BOOST. These respondents are ineligible for a COVID-19 booster shot based on their stated vaccination status.

**CVDHTEST2
CONTINUED ...**

	<u>Yes, a reason</u>	<u>No, not a reason</u>	<u>No answer</u>
c. You wanted to take one before attending a gathering with other people			
May 2-8, 2022	41	59	<1
d. You had contact with someone who tested positive for COVID-19			
May 2-8, 2022	47	53	<1

ASK ALL:

GAP21Q12 How much confidence, if any, do you have in the healthcare system in the U.S. to handle a future global health emergency that might occur?

	<u>A great deal</u>	<u>Some</u>	<u>Not too much</u>	<u>None at all</u>	<u>No answer</u>
May 2-8, 2022	15	44	30	11	<1
Feb 1-7, 2021	11	44	36	9	<1

**ASK IF DID NOT RESPOND YES IN W94 OR W83 OR W79 OR W72 OR W67 OR W65
(XKNOWPAT=1):**

COVID_KNOWPATIENTb Do you personally know someone who has been hospitalized or died as a result of having COVID-19?

BASED ON TOTAL:

	<u>Yes</u>	<u>No</u>	<u>No answer</u>
May 2-8, 2022	81	19	<1
Aug 23-29, 2021	72	28	<1
Feb 16-21, 2021	67	33	<1
Nov 18-29, 2020	54	46	<1
Aug 3-16, 2020	39	61	<1
Apr 29-May 5, 2020	20	80	<1
Apr 7-12, 2020	15	85	<1

ASK ALL:

COVID_SELF Since February 2020, have you done or experienced the following?

	<u>Yes, I have</u>	No, I have <u>not</u>	<u>No answer</u>
NO ITEM A			
b. Been pretty sure you have had COVID-19 even though you have not been officially diagnosed			
May 2-8, 2022	34	65	1
Aug 23-29, 2021	24	75	1
Feb 16-21, 2021	21	79	1
Aug 3-16, 2020	13	87	<1
Apr 29-May 5, 2020	14	85	1
c. Tested positive for having COVID-19			
May 2-8, 2022	28	71	1
Aug 23-29, 2021	13	86	1
Feb 16-21, 2021	9	91	1
Aug 3-16, 2020	2	97	<1

NO ITEMS D-E

ASK FORM 1 [N=2,571]:

COVIDOE1 Thinking about the coronavirus outbreak, what have you learned about how new medical treatments and vaccines are developed?² [OPEN-END RESPONSE, CODED ANSWERS SHOWN BELOW]

	Based on all asked [N=2,571]: May 2-8, 2022	Based on those who responded [N=1,440]: May 2-8, 2022
Process of vaccine development NET	7	14
<i>Learned about the development/ scientific process</i>	4	9
<i>Learned about mRNA technology</i>	2	5
<i>mRNA research has existed for a while</i>	<1	1
Negative views of the vaccines NET	6	12
<i>Don't trust the vaccines/vaccines not effective</i>	4	7
<i>Experimental, untested, rushed</i>	3	6
Speed of vaccine and treatment development NET	6	12
<i>Vaccines/treatments were developed quickly</i>	4	8
<i>Resources were given to vaccine research to expedite the process</i>	2	4
Respect for science NET	4	8
<i>Respect or trust for science and scientists</i>	3	6
<i>Scientists have been studying diseases before COVID-19</i>	1	2
<i>Need basic science</i>	<1	<1
Vaccines are effective NET	3	6
<i>Vaccines are effective</i>	2	4
<i>Vaccines lessen severity of symptoms</i>	1	2
Positive view of treatments	2	4
Distrust pharmaceutical companies NET	2	4
<i>Corruption from pharmaceutical companies</i>	2	3
<i>Distrust pharmaceutical companies</i>	1	1
Distrust government	2	4
Politicization of treatments NET	2	4
<i>Political agendas driving decisions about treatments</i>	1	2
<i>Alternative treatments were stopped/not allowed</i>	1	2
<i>Individual autonomy/rights not respected</i>	<1	1
Others are uninformed/selfish	1	2
System inefficiencies	1	2
Vaccines/treatments take a while to develop	1	2
Distrust public health officials (CDC, FDA, WHO, Fauci)	1	1

² Verbatim responses have been coded into categories. Figures add to more than 100% because multiple responses were accepted.

COVIDOE1 CONTINUED ...	Based on all asked [N=2,571]:	Based on those who responded [N=1,440]:
Learned a lot	<1	1
Give similar resources to other diseases	<1	1
Distrust media	<1	<1
Need more information	<1	<1
Learned nothing NET	8	16
<i>Learned very little/nothing</i>	7	14
<i>Already knew about this</i>	1	1
Other	6	11
Unclear	3	6
Don't Know	2	4
No answer	50	--

ASK FORM 2 [N=2,574]:

COVIDOE2 Thinking about the coronavirus outbreak, what lesson should the country learn to be better prepared for the possibility of a new outbreak of infectious disease?³ [OPEN-END RESPONSE, CODED ANSWERS SHOWN BELOW]

	Based on all asked [N=2,574]: May 2-8, 2022	Based on those who responded [N=1,726]: May 2-8, 2022
Be more prepared NET	12	18
<i>Greater preparation</i>	11	17
<i>Availability/accessibility of resources</i>	1	2
Comply with and trust CDC guidelines NET	11	17
<i>Importance of mitigation measures</i> <i>(masking, vaccinating, social</i> <i>distancing etc.)</i>	7	11
<i>Greater compliance/trust in CDC</i>	5	7
Take action earlier and take it seriously NET	6	9
<i>Act earlier/quicker</i>	4	7
<i>Take it seriously, general</i>	1	2
Take care of one's own health and personal hygiene	6	9
Work together and care for the community	5	9
Do not rely on government or politicians	5	9
Educate, inform and communicate better with the public NET	5	8
<i>Better communication</i>	2	3
<i>Transparency and honesty with the</i> <i>public</i>	1	2
<i>Educate the public</i>	1	2
<i>Address misinformation</i>	1	1
Trust in science and scientific experts	4	7

³ Verbatim responses have been coded into categories. Figures add to more than 100% because multiple responses were accepted.

COVIDOE2 CONTINUED ...	Based on all asked [N=2,574]:	Based on those who responded [N=1,726]:
Do not close down the country, economy, schools or businesses NET	4	6
<i>Should not close down economy</i>	2	3
<i>Should not lockdown country, general</i>	1	2
<i>Should not close schools/need to address negative impact on children</i>	1	1
<i>Need greater protection for economy</i>	<1	1
Protect personal freedom and choice	3	5
Depoliticize the outbreak and related issues	3	5
Should not overreact and go overboard	3	4
<i>We should not or cannot prepare for a new outbreak</i>	2	3
People are too selfish or stupid to do the right thing	2	3
Do not trust public health officials or organizations	1	2
Shut down or monitor travel across borders	1	2
Vaccines do not work and/or other treatments would have been more effective NET	1	2
Distrust of vaccine effectiveness/should allow alternative treatments	1	2
<i>Concern about rushing vaccine development</i>	<1	<1
<i>Do not rely on the media</i>	1	2
Masks and other recommended health precautions do not work NET	1	2
<i>Distrust of health guidance</i>	1	1
<i>Distrust of masks</i>	1	1
The pandemic was intentionally created or entirely made up	1	1
Other	3	5
<i>Unclear</i>	2	3
Don't Know	2	4
No answer	37	--

ASK FORM 3 [N=2,577]:

COVIDOE3 Some people say they have changed their priorities since the coronavirus outbreak. What about you? Please describe if there is something that has become MORE important to you, personally, since the coronavirus outbreak.⁴ [OPEN-END RESPONSE, CODED ANSWERS SHOWN BELOW]

	Based on all asked [N=2,577]: May 2-8, 2022	Based on those who responded [N=1,492]: May 2-8, 2022
Protect health NET	14	26
Take health precautions/follow public health guidance	7	13
Personal health	6	10
Take precautions, general	1	3
Preparation for next pandemic/emergency	<1	1
Socializing and being in person NET	12	21
Large gatherings/see family and friends	11	21
Travel	1	1
Reevaluation of life NET	5	10
Appreciation for life	3	6
Devaluation of work	2	3
Personal interests such as sports and entertainment	1	1
Avoiding crowds, staying home NET	5	9
Not going out to socialize	3	5
Stay at home	3	5
More online shopping and delivery	<1	1
Protect health of others	4	8
Personal freedom	4	7
Negative views toward elected officials	3	5
Financial goals	2	4
Not take health precautions NET	1	2
Not get vaccinated	1	1
Not taking health precautions/not following public health guidance	1	1
Religion/faith	1	2
Negative views toward news media	1	2
Negative views toward public health officials	<1	1
Convincing others to adopt my views	<1	<1
No change in priorities	9	16
Mentions things that have become less important	<1	<1
Other	5	10
Unclear	2	4
Don't know	--	--
No answer	46	--

⁴ Verbatim responses have been coded into categories. Figures add to more than 100% because multiple responses were accepted.

ASK FORM 4 [N=2,560]:

COVIDOE4 Some people say they have changed their priorities since the coronavirus outbreak. What about you? Please describe if there is something that has become LESS important to you, personally, since the coronavirus outbreak.⁵ [OPEN-END RESPONSE, CODED ANSWERS SHOWN BELOW]

	Based on all asked [N=2,560]: May 2-8, 2022	Based on those who responded [N=1,361]: May 2-8, 2022
Socializing and going out NET	17	35
<i>Socializing and large gatherings</i>	16	33
<i>Travel</i>	1	3
<i>Being busy</i>	<1	<1
<i>Greetings</i>	<1	<1
Work NET	5	9
<i>Work, general</i>	3	6
<i>Going into the office</i>	2	3
Concern over other's opinions NET	3	6
<i>What other people think about you</i>	1	2
<i>Being right/worrying</i>	1	1
<i>People who don't agree with you/Other people</i>	1	1
<i>Caring about personal appearance</i>	1	1
Material things and money NET	2	4
<i>Material things</i>	1	3
<i>Money</i>	1	2
Protect health, listening to public health officials and taking health precautions NET	2	4
<i>Taking health precautions</i>	1	2
<i>Listening to or trusting public health officials or organizations</i>	1	2
<i>Medical community/doctors less important/less trusted</i>	<1	1
Listening to elected officials	1	3
Media, hobbies/personal interests NET	1	2
<i>News/media</i>	1	1
<i>Personal interests such as sports and entertainment</i>	<1	1
Personal freedom	<1	1
Mentions things that have become more important	2	4
No change in priorities	14	29
Other	2	4
Unclear	3	5
Don't know	<1	<1
No answer	50	--

ASK ALL:

⁵ Verbatim responses have been coded into categories. Figures add to more than 100% because multiple responses were accepted.

MARITAL Which of these best describes you?

May 2-8, 2022

52	Married
10	Living with a partner
10	Divorced
3	Separated
4	Widowed
21	Never been married
1	No answer

ASK IF DIVORCED, SEPARATED, WIDOWED, NEVER MARRIED OR NO ANSWER (MARITAL=3-99) [N=3,545]:

MARITAL2 Are you currently in a committed romantic relationship?

May 2-8, 2022

23	Yes, in a committed romantic relationship
75	No, not in a committed romantic relationship
2	No answer

ASK IF NOT IN A COMMITTED RELATIONSHIP (MARITAL2=2) [N=2,748]:

MARITAL3N Are you currently looking for a romantic partner – committed or casual?

May 2-8, 2022

35	Yes, currently looking
64	No, not currently looking
2	No answer

ASK ALL:

ONLINEDATE Have you ever used an online dating site or dating app?⁶

May 2-8, 2022

28	Yes, have done this
71	No, have not done this
1	No answer

ASK IF EVER USED AN ONLINE DATING SITE OR APP (ONLINEDATE=1) [N=2,708]:

ONLINEDATE2 Are you currently using an online dating site or dating app?

May 2-8, 2022

18	Yes, I am currently using an online dating site or dating app
18	No, but I have used one within the past year
26	No, but I used one 1 to 5 years ago
37	No, but I used one more than 5 years ago
1	No answer

⁶ MARITAL, MARITAL2, MARITAL3N, ONLINEDATE and ONLINEDATE2 were included in this survey for use as part of the sampling process for Wave 111. ONLINEDATE was asked on a slightly different base here than in the October 2019 and July 2022 surveys, where it was asked of internet users only. For online dating trend estimates from 2019 and 2022, [read the report and topline from Wave 111](#).